

All COR ISO Recommendations

Latent Condition, Seismic and ISS

Friday, October 12, 2012 11:47:20 AM

Type	Rec #	ABU	Unit	Year (I/R)	LC or ISS Question #	LC Question ISS Question Seismic Area	Observation	Recommendation	Resolution	Duc Date	Assigned To	Status
Latent Condition	330	D&R	K-900	2003	5-8	Are communications required at periodic intervals so that injured or incapacitated operators can be identified?	Communications are not required at periodic intervals so that injured or incapacitated operators can be identified.	Consider a check in process for operators, every hour.	investigated; no further action. The alert button on the radio can be used to signal need for help via Plant Protection. The idea of checking in (with the HO, for example) via radio at some established interval does not provide any additional protection.	12/31/2004	Zarbis, James T.	Completed
Latent Condition	331	D&R	K-900	2003	3-51	Are instruments, displays, and controls promptly repaired after malfunction?	Instruments, displays, and controls are typically repaired after malfunction, however, on graveyard, CS support is LTA	Turnover to Control Systems Analyst team	None	12/31/2004	Zarbis, James T.	Completed
Latent Condition	332	D&R	K-900	2003	3-50	Does the level of automation allow sufficient operator involvement so operators do not feel detached from the process, particularly during emergency situations where they must assume manual control?1	The level of automation does not allow sufficient operator involvement so operators do not feel detached from the process, particularly during emergency situations where they must assume manual control.	Reco Vista Center simulator training for CBOs & Hos or a D&R control room simulator	- completed training for K900's using the simulator at Vista 3Q04; trained HO's, PCO's. - there is a plan in place to bring the simulator training to the control house 1Q05.	1/12/2005	Zarbis, James T.	Completed
Latent Condition	333	D&R	K-900	2003	3-23	Are displays of process control instrumentation clearly identified?	Displays of process control instrumentation is clearly identified, the Honeywell Nav Zone needs improvement	Re-evaluate the Nav Zone	Continue to look for ways to improve the honeywell graphics working with our honeywell support team. Operators have access to the Honeywell Team to make changes with buy in from all crews.	12/30/2004	Zarbis, James T.	Completed
Latent Condition	334	D&R	K-900	2003	3-31	Does the feedback provide operators with logical information (e.g., is 100% valve output equivalent to valve wide open)?	The feedback provided to operators is not logical information. 0% is not fully closed, 100% is not fully open	As needed when id'd by way of routine duties, etc; issue a Passport WR to calibrate/repair .	None; MET process in place, Operating crew to issue Passport WR to calibrate/repair instrumentation as needed.	12/31/2004	Zarbis, James T.	Completed
Latent Condition	335	D&R	K-900	2003	4-65	Is the emergency lighting (light fixtures on the emergency power circuit) adequate in the unit?	The emergency lighting (light fixtures on the emergency power circuit) may not be adequate.	Perform emergency lighting survey in the unit	Safety Engineer performed a lighting survey 3Q04; via PP installed additional light fixture between K900 and K900A. Lighting is adequate.	8/30/2004	Zarbis, James T.	Completed
Latent Condition	336	D&R	K-900	2003	3-17	Are the equipment labels consistent with nomenclature used in procedures?	The equipment labels are consistent with nomenclature used in procedures, however, many labels are missing	Re-label equipment in the field	There is a work process in place to update the EOM's if a tag is incorrect. There is a work process in place to replace a field label if it is incorrect.	8/30/2004	Zarbis, James T.	Completed

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Latent Condition	337	D&R	K-900	2003	3-13	Are all equipment labels (e.g., vessels, piping, valves, instrumentation, etc.) easy to read (clear and in good condition)?	Labels are in need of updating.	Update the field labels	if needed submit a PP WR to replace missing labels.	12/31/2004	Zarbis, James T.	Completed
Latent Condition	338	D&R	K-900	2003	3-22	Are pipelines and electrical conduit clearly labeled at points where they become invisible (e.g., routed underground)?	We do not label conduit where it becomes invisible.	None. Instrument wiring diagrams and electrical one line drawings are adequate.	none	8/30/2004	Zarbis, James T.	Completed
Latent Condition	339	D&R	K-900	2003	4-7	Are field instrument indicators routinely checked for accuracy?	Field instruments are not routinely calibrated	Implement PM fpr field instruments	none. MET process in place to repair / calibrate instrumentation that is suspected being out of calibration.	8/30/2004	Zarbis, James T.	Completed
Latent Condition	340	D&R	K-900	2003	5-84	Do first line supervisors confirm the readiness to perform work prior to the execution of work?	First line supervisors do not confirm the readiness to perform work prior to the execution of work	Review with D&R Staff	None. LOTO and permit processes are in place; MOC process requires HSE's, PSSR's etc. Maintenance and Ops conduct JHA's; there is sufficient review by personnel familiar with the job scope prior to work execution.	8/30/2004	Zarbis, James T.	Completed
Latent Condition	341	D&R	K-900	2003	5-82	Do first line supervisors discuss job hazards with workers prior to starting work?	First line supervisors at the management level do not always discuss job hazards with workers prior to starting work.	None. Complexity of the job determines level of review. Head Operator and Unit Operators, OMC as well of other SME's are available.	None. MOC, LOTO, Permit, JHA processes in place. MSDS's available as part of LOTO.	8/30/2004	Zarbis, James T.	Completed
Latent Condition	342	D&R	K-900	2003	2-9	Are periods of sustained concentration shorter than one hour (including emergencies) (i.e., is there adequate staffing and backup to accommodate mental and physical breaks?	CBO's are targeted by this issue, during an emergency, the CBO may not get a break. During normal operation, this is not an issue.	HO may relieve the CBO, or HO may call for assistance.	none; during an incident the expectation is personnel on crew will bring the affected areas to a safe posture; on day shift E crew personnel are available to help out, etc. AS / OS can bring in people if duration is expected to be long. Also, Management on Call process will bring in the needed resources.	8/30/2004	Zarbis, James T.	Completed

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Latent Condition	671	D&R	K-900	2003	4-1	Are the communications facilities between process units adequate for clear and uninterrupted communications during both normal and emergency situations [e.g., telephone land lines, radio, computer network, and E-mail, and are systems redundant and/or secu	The communications facilities between process units are adequate for clear and uninterrupted communications during both normal conditions, however, the major emergency scenario leaves operators without radio communication	Turn over to Plant Protection, consider intrinsically ssafe cell phones	There is now a back up radio VHF system that can be used for longer term events and the interference we were experiencing as part of a Nextel bleed over has been corrected. All terminals and systems have been moved to the new Firehouse and are working well. Same as 566 This recommendation was identified as 'not complete' during a 2009 audit of the database. This issue was addressed in the 2008 PHA and the 2008 resolution was used to complete this recommendation.	11/19/2009	Crow, Mark A.	Completed